Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLI E•
(Other Instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM - A - 12185 **RECEIVED**

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SEP 3 0 1980

7. UNIT AGREEMENT NAME

1.
OIL WELL ☐   GAS WELL ☒   OTHER _____

O. C. D.
ARTESIA OFFICE

8. FARM OR LEASE NAME

2. NAME OF OPERATOR

Yates Petroleum Corporation ✓

Coffman NY Federal

9. WELL NO.

3. ADDRESS OF OPERATOR

207 S. 4th St., Artesia, NM 88210

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10. FIELD AND POOL, OR WILDCAT

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.•
See also space 17 below.)
At surface

1980' FNL & 660' FWL

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Unit E-
Sec. 25-7S-25E

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
	3641' GR	Chaves	N,

16.   Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT ☒	ALTERING CASING ☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING ☒	ABANDONMENT* ☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)	
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)•

TD 4425' Ran 97 joints of 5-1/2" 14# K-55 (4140') casing set at 4140'. 1-diff fill shoe at 4140'. Cemented with 50 sx 75-25 Poz, 5 gal D-58, 520 sx 50-50 Poz, .3% D-108, .2% D-65, .2% D-46 and 3# KCL. PD 1:30 p.m. 8-15-80. WOC and tested to 1500#, OK. Bond log shows cement top at 2814'. Discovered small water flow from 8-5/8" - 5-1/2" annulus. Ran temperature survey and found flow coming from 1490-1500'. Ran 3/4" Kobe tubing down annulus to 1570' and cemented off water flow with 100 sx Class C, .5% CFR2.
TD 4425' WIH with tubing conveyed gun and perforated 4048'-4053' w/10 .50" holes (2 SPF). Had small gas flow (15 psi on 1/8" choke). Pulled tubing conveyed gun. Ran back in hole with 2-7/8" tubing and Guiberson Uni VI packer. Set packer at 3998'. Acidized perfs 4048-4053' with 2000 gallons 15% Spearhead acid with nitrogen. Recovered load and stabilized flow at 150 psi on 3/8" choke = 554 mcfpd.
TD 4425' Sand frac'd perfs 4048-4053' with 20000 gallons Titan II-30 and 20 tons CO_2 plus 50000# sand. Recovered load and stabilized flow at 500 psi on 1/2" choke = 3212 mcfpd.

18. I hereby certify that the foregoing is true and correct

SIGNED _(signature)_   TITLE _Engineer_   DATE _9/19/80_

(This space for Federal office use) **ACCEPTED FOR RECORD**

APPROVED BY _(signature)_   TITLE _____   DATE _____
CONDITIONS OF APPROVAL, IF ANY:

SEP 24 1980

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO   See Instructions on Reverse Side